IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kuriacose Joseph et al.

Examiner: Brown, Rueben M.

Serial No.:

09/903,458

Group Art Unit: 2623

Filed:

July 10, 2001

Docket: 2050.001US4

Patent No.

5,819,034

Issued: October 6, 1998

Title:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE

APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING

SYSTEM

CONSENT OF ASSIGNEE TO THE REISSUE UNDER 37 C.F.R. §1.172, POWER OF ATTORNEY, AND PROOF OF OWNERSHIP

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

OpenTV, Inc., assignee of the entire right, title and interest in and to U.S. Patent No. 5,819,034, which issued on October 6, 1998 and is entitled "APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM" hereby consents to the filing of the above-identified reissue application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Customer No. 44367

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg & Woessner, P.A. to the contrary.

CONSENT OF ASSIGNEE TO THE REISSUE UNDER 37 CFR 1.172, POWER OF ATTORNEY, AND PROOF OF OWNERSHIP

PAGE 2 Dkt: 2050.001US4

Serial Number: 09/903,458

Filing Date: July 10, 2001

Title: APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND

METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM

Please direct all correspondence in this case to Schwegman, Lundberg & Woessner, P.A. at the address indicated below:

P.O. Box 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900

ASSIGNEE'S PROOF OF OWNERSHIP UNDER 37 CFR § 3.73(b)

OpenTV, states that it is the owner of record of U.S. Patent No. 5,819,034. Its ownership is established by the assignment recorded at Reel 010263, Frame 0580, of all inventions, technology and improvements described in U.S. Patent No. 5,819,034.

Pursuant to 37 CFR § 3.73(b) I declare that I, Mark Beariault, am empowered to sign this certificate on behalf of the assignee, OpenTV, Inc.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

OpenTV, Inc.

By: Mark Beariault Title: General Counsel 4/17

Date